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Katz, B.; Yuret, D.; Lin, J.; Felshin, S.; Schulman, R.; Ilik, A.; Ibrahim, A.; O: Kwaako, P.;

Multimedia Computing and Systems, 1999. IEEE International Conference on , Volume: 2 , 7-11 June 1999
Pages:255 - 261 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(784 KB\)\]](#) **IEEE CNF****2 Modeling and querying structure and contents of the Web**

May, W.;

Database and Expert Systems Applications, 1999. Proceedings. Tenth International Workshop on , 1-3 Sept. 1999
Pages:721 - 725

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) **IEEE CNF****3 Pictorial query trees for query specification in image databases**

Soffer, A.; Samet, H.; Zotkin, D.;

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on , Volume: 1 , 16-20 Aug. 1998
Pages:919 - 921 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(44 KB\)\]](#) **IEEE CNF****4 Geometry coding and VRML**

Taubin, G.; Horn, W.P.; Lazarus, F.; Rossignac, J.;

Proceedings of the IEEE , Volume: 86 , Issue: 6 , June 1998
Pages:1228 - 1243

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) [IEEE JNL](#)

5 Video partitioning by an illumination invariant metric based on edge
Dalong Li; Hanqing Lu;

Signal Processing Systems, 2000. SiPS 2000. 2000 IEEE Workshop on , 11-12 Sept. 2000

Pages:130 - 138

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [IEEE CNF](#)

6 Audio-visual content analysis for content-based video indexing

Tsekeridou, S.; Pitas, I.;

Multimedia Computing and Systems, 1999. IEEE International Conference on , Volume: 1 , 7-11 June 1999

Pages:667 - 672 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) [IEEE CNF](#)

7 Indexing of baseball telecast for content-based video retrieval

Kawashima, T.; Tateyama, K.; Iijima, T.; Aoki, Y.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , Volume: 1 , 4-7 Oct. 1998

Pages:871 - 874 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

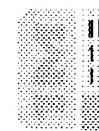
8 Media Streams: an iconic visual language for video annotation

Davis, M.;

Visual Languages, 1993., Proceedings 1993 IEEE Symposium on , 24-27 Aug.

Pages:196 - 202

[\[Abstract\]](#) [\[PDF Full-Text \(652 KB\)\]](#) [IEEE CNF](#)

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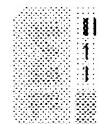
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Tables of Contents

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Search

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- Basic
- Advanced

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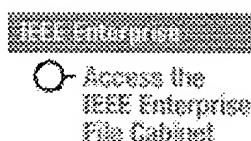
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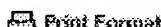
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May, W.;

Database and Expert Systems Applications, 1999. Proceedings. Tenth International Workshop on , 1-3 Sept. 1999

Pages:721--725

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) **IEEE CNF****2 A prototype document image analysis system for technical journals**

Nagy, G.; Seth, S.; Viswanathan, M.;

Computer , Volume: 25 , Issue: 7 , July 1992

Pages:10 - 22

[\[Abstract\]](#) [\[PDF Full-Text \(1428 KB\)\]](#) **IEEE JNL****3 Using a high-level language to describe and create Web-based learning scenarios**

Rodriguez-Artacho, M.; Verdejo, M.E.; Mayorga, J.J.; Calero, M.Y.;

Frontiers in Education Conference, 1999. FIE '99. 29th Annual , Volume: 2 , 1 Nov. 1999

Pages:13A2/1 - 13A2/6 vol.2

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1 Business-to-business interactions: issues and enabling technologies

B. Medjahed, B. Benatallah, A. Bouguettaya, A. H. H. Ngu, A. K. Elmagarmid

May 2003 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 14 Number 5Full text available: [pdf\(558.34 KB\)](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)

Business-to-Business (B2B) technologies pre-date the Web. They have existed for at least as long as the Web has been around. They were among the first to take advantage of advances in computer networking. The Electronic Data Interchange (EDI) standard is an illustration of such an early adoption of the advances in computer networking. The Web has made it possible for the masses of businesses to automate their B2B interactions. However, there are still many challenges to overcome.

Keywords: B2B Interactions, Components, E-commerce, EDI, Web services, Workflows, XML

2 On automated message processing in electronic commerce and work support systems: specification and implementation

Steven O. Kimbrough, Scott A. Moore

October 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 4Full text available: [pdf\(502.20 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [similar publications](#)

Electronic messaging, whether in an office environment or for electronic commerce, is normally carried out using a formal language such as XML. Even when supported by information systems, it would be useful if electronic messaging systems had semantic access to, that is, access to the meanings and contents of, the messages they process. If such understanding is not a practicable alternative, there remain three approaches to delivering system requirements.

Keywords: electronic commerce, formal language for business communication, speech act theory

3 An Internet-based negotiation server for e-commerce

Stanley Y.W. Su, Chunbo Huang, Joachim Hammer, Yihua Huang, Haifei Li, Liu Wang, Youzhong Liu, Minsoo Lee, Herman Lam

August 2001 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 15 Number 4Full text available: [pdf\(355.19 KB\)](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)

This paper describes the design and implementation of a replicable, Internet-based negotiation server for e-commerce. It supports negotiations between enterprises involved in e-commerce and e-business. Enterprises can be manufacturers, suppliers, or participants of a complex supply chain engaged in purchasing, planning, and

server can be installed to complement the services of Web servers. Each enterprise can install or s

Keywords: Constraint evaluation, Cost- benefit analysis, Database, E-commerce, Negotiation poli
protocol

4 A declarative approach to business rules in contracts: courteous logic programs in XML

Benjamin N. Grosof, Yannis Labrou, Hoi Y. Chan

November 1999 **Proceedings of the 1st ACM conference on Electronic commerce**

Full text available:  pdf(140.64 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

5 Spoken dialogue technology: enabling the conversational user interface

March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Full text available:  pdf(987.69 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Spoken dialogue systems allow users to interact with computer-based applications such as database natural spoken language. The origins of spoken dialogue systems can be traced back to Artificial Intelligence concerned with developing conversational interfaces. However, it is only within the last decade or speech technology, that large-scale working systems have been developed and, in some cases, integrated.

Keywords: Dialogue management, human computer interaction, language generation, language translation, speech recognition, speech synthesis

6 Human-computer interface development: concepts and systems for its management

H. Rex Hartson, Deborah Hix

March 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 1

Full text available:  pdf(7.97 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Human-computer interface management, from a computer science viewpoint, focuses on the process of managing computer interfaces, including their representation, design, implementation, execution, evaluation and maintenance. It presents important concepts of interface management: dialogue independence, structural modeling, interface tools, rapid prototyping, development methodologies, and control structures. *Dialogue independence* is a key concept.

7 Integrating and customizing heterogeneous e-commerce applications

Anat Eyal, Tova Milo

August 2001 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 12 Issue 1

Full text available:  pdf(286.63 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

A broad spectrum of electronic commerce applications is currently available on the Web, providing what you can think of. As the number and variety of such applications grow, more business opportunities emerge based on the integration and customization of existing applications. (Web shopping malls and supply chains are just a couple of examples.) Unfortunately, the diversity of applications in each specific domain and the lack of standardization pose significant challenges for their integration and customization.

Keywords: Application integration, Data integration, Electronic commerce

8 Computer Software and Copyright

Calvin N. Mooers

January 1975 **ACM Computing Surveys (CSUR)**, Volume 7 Issue 1

Full text available:  pdf(2.63 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

9 Model-driven development of Web applications: the AutoWeb system

Piero Fraternali, Paolo Paolini

October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4

Full text available:  pdf(6.94 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [similar articles](#)

This paper describes a methodology for the development of WWW applications and a tool environment for supporting it. The methodology and the development environment are based upon models and techniques from the hypermedia, information systems, and software engineering fields, adapted and blended in an original proposal. The proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of the structure and behavior of WWW applications.

Keywords: HTML, WWW, application, development, intranet, modeling

10 xlinkit: a consistency checking and smart link generation service

Christian Nentwich, Licia Capra, Wolfgang Emmerich, Anthony Finkelstein

May 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 2

Full text available:  pdf(463.26 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [similar articles](#)

xlinkit is a lightweight application service that provides rule-based link generation and checks the consistency of generated links. It leverages standard Internet technologies, notably XML, XPath, and XLink. xlinkit can be used in consistency management schemes or in applications that require smart link generation, including portal construction and document repositories. In this article we show how consistency constraints can be expressed and enforced.

Keywords: Consistency management, XML, automatic link generation, constraint checking

11 Determining component reliability using a testing index

John Morris, Peng Lam, Gareth Lee, Kris Parker, Gary A Bundell

January 2002 **Australian Computer Science Communications , Proceedings of the twenty-fifth annual conference on Computer science - Volume 4**, Volume 24 Issue 1

Full text available:  pdf(1.24 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [similar articles](#)

Component-Based Software Engineering has the potential to provide reliable systems based on tested components. However, it is not currently possible to test components individually and economically, but these systems will only be as reliable as the components from which they are composed. A testing index is proposed, which can be used to rate the degree to which a component has been tested. This scale can be used to determine the reliability of a component and to predict the risk of using a third party component. Since a variety of test strategies are used, it is necessary to define a common scale for all of them.

Keywords: component testing, component-based, software engineering, software reliability

12 Security for Web Applications and P2P: Abstracting application-level web security

David Scott, Richard Sharp

May 2002 **Proceedings of the eleventh international conference on World Wide Web**

Full text available:  pdf(287.51 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [similar articles](#)

Application-level web security refers to vulnerabilities inherent in the code of a web-application itself or in the technologies in which it is implemented or the security of the web-server/back-end database on which it runs. In the last few months application-level vulnerabilities have been exploited with serious consequences: hackers have been able to download shipping goods for no charge, user-names and passwords have been harvested and confidential information has been leaked.

Keywords: application-Level web security, component-based design, security policy description language, security

13 Agent-mediated electronic commerce: issues, challenges and some viewpoints

Hyacinth S. Nwana, Jeff Rosenschein, Tuomas Sandholm, Carles Sierra, Pattie Maes, Rob Guttmann
May 1998 **Proceedings of the second international conference on Autonomous agents**

Full text available:  pdf(1.13 MB)

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14 IS '97: model curriculum and guidelines for undergraduate degree programs in information s
Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker
December 1997 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on M**
guidelines for undergraduate degree programs in information systems, Volume

Full text available:  pdf(7.24 MB)

Additional Information: [full citation](#), [citations](#)

15 Principled design of the modern Web architecture

Roy T. Fielding, Richard N. Taylor

May 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 2

Full text available:  pdf(335.47 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

The World Wide Web has succeeded in large part because its software architecture has been designed as an Internet-scale distributed hypermedia application. The modern Web architecture emphasizes scalability, generality of interfaces, independent deployment of components, and intermediary components to enforce security, and encapsulate legacy systems. In this article we introduce the Representationa

Keywords: Network-based applications, REST, World Wide Web

16 Current technological impediments to business-to-consumer electronic commerce

Gregory Rose, Huoy Khoo, Detmar W. Straub

June 1999 **Communications of the AIS**

Full text available:  pdf(479.36 KB) Additional Information: [full citation](#), [references](#), [citations](#)

17 Modeling and validation of service-oriented architectures: application vs. style

Luciano Baresi, Reiko Heckel, Sebastian Thöne, Dániel Varró

September 2003 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 9th European conference held jointly with 10th ACM SIGSOFT international symposium on engineering**, Volume 28 Issue 5

Full text available:  pdf(239.74 KB)

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Most applications developed today rely on a given *middleware platform* which governs the interaction between application and platform. To decide, which platform is suitable for a given application (or more generally, for a given scenario), we propose UML models of both the *architectural style* and the *application scenario*. Based on a formal interpretation of these as graphs and *graph transformation systems*, we propose a methodology for the modeling and validation of service-oriented architectures.

Keywords: architectural style, graph transformation system, model checking, modeling middleware, validation

18 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Computer Systems**

Full text available:  pdf(4.21 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process flowcharts can help to obtain a better understanding of the execution of the application. The visualization tool we use at the University of Waterloo. However, these diagrams are often very complex and do not provide an overall overview of the application. In our experience, such tools display repeated occurrences of non-trivial

19 DRM experience: Digital rights management in a 3G mobile phone and beyond

Thomas S. Messerges, Ezzat A. Dabbish

October 2003 **Proceedings of the 2003 ACM workshop on Digital rights management**

Full text available:  pdf(306.59 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we examine how copyright protection of digital items can be securely managed in a mobile environment. First, the basic concepts, strategies, and requirements for digital rights management are proposed. A system for protecting digital content in the embedded environment of a mobile phone is proposed and the elements of the system are described. The means to enforce security in this system are described and a novel "Family Domain" approach is proposed.

Keywords: MPEG-21, copyright protection, cryptography, digital content, digital rights management, mobile phone, open mobile alliance, security

20 The AED approach to generalized computer-aided design

Douglas T. Ross

January 1967 **Proceedings of the 1967 22nd national conference**

Full text available:  pdf(2.02 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [similar publications](#)

This paper has been written in response to a request for an up-to-date broad view of the approach to Computer-Aided Design. Included in the suggestion was the hope that such a paper would illuminate, especially for people who are not system programmers, the major features which any computer system must have in order to be a useful practical tool. This has proved to be a difficult assignment, because

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Web

Results 1 - 3 of about 5 for **transaction +tunneling +john +croy**. (0.31 secon

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This text file is divided into 3 parts: 1) Protocol numbers 2) ...

... IANA] 115 L2TP Layer Two **Tunneling** Protocol [Aboba] 116 ... set 257/udp Secure Electronic Transaction # Donald Eastlake ... bhevent 357/udp bhevent # **John** Kelly <johnk ...
m.nu/teknik/ports.txt - 101k - [Cached](#) - [Similar pages](#)

PORT NUMBERS (last updated 2002-05-06) The port numbers are ...

... set 257/udp Secure Electronic Transaction # Donald Eastlake ... rda 630/udp RDA # **John** Hadjioannou <john@minster.co ... Y. Zhang, "A Link-Layer **Tunneling** Mechanism for ...
flipfantasia.de/linuxeinsteiger/portnumbers - 99k - [Cached](#) - [Similar pages](#)

[Доки - fryazino.net forum](#)

... l2tp1701/udp#Layer Two **Tunneling** Protocol pptp1723 ... set257/udpSecure Electronic Transaction #Donald Eastlake ... tcpbhevent bhevent357/udpbhevent #**John** Kelly <johnk ...
www.fryazino.net/forum?post&fid=8&tid=2317 - 101k - [Supplemental Result](#) - [Cached](#) - [Similar pages](#)

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09832323_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09832323 on September 29, 2004

Original Classifications

3 707/10
3 709/224
2 702/186
2 705/14
2 705/26
2 707/2
2 707/6
2 709/203
2 709/205
2 709/223
2 714/47

Cross-Reference Classifications

6 709/219
5 709/217
4 709/203
4 709/224
3 705/1
3 705/14
3 705/26
3 705/53
3 707/10
3 707/101
3 707/102
3 707/104.1
3 709/204
3 709/227
3 709/229
3 713/201
3 715/513
2 704/9
2 706/47
2 707/1
2 707/100
2 707/3
2 709/202
2 709/205
2 709/206
2 709/223
2 709/226

Combined Classifications

7 709/224

09832323_CLS

6 707/10
6 709/203
6 709/219
5 705/14
5 705/26
5 709/217
4 707/102
4 707/104.1
4 709/205
4 709/223
4 713/201
3 702/186
3 705/1
3 705/53
3 707/101
3 707/2
3 709/202
3 709/204
3 709/226
3 709/227
3 709/229
3 715/513
2 704/9
2 705/57
2 705/80

2 706/47
2 707/1
2 707/100
2 707/3
2 707/6
2 707/9
2 709/206
2 714/47

09832323 QUAL

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